

1 Claims

2  
3 1. A method for controlling the scale of a map detail shown on a display unit (50)  
4 of a navigation device (10), characterized in that the scale of the displayed map detail is  
5 set as a function of a driving instruction issued based on a calculated driving route (220).

6  
7 2. The method according to claim 1, characterized in that the scale of the map  
8 detail displayed is set as a function of the distance of a current vehicle position (210)  
9 from a decision point (215) which relates to the driving instruction.

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11 3. The method according to claim 2, characterized in that the scale of the map  
12 detail displayed is set in such a way that the route between the current vehicle position  
13 (210) and the next decision point (215) are displayed at essentially the smallest possible  
14 scale.

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16 4. The method according to claim 2 [or 3], characterized in that the scale of the  
17 map detail is set in such a way that both the current vehicle position (210) and the next  
18 decision point (215) are shown on the display.

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20 5. The method according to claim 4, characterized in that the scale of the map  
21 detail is set in such a way that a predetermined surrounding area around the current  
22 vehicle position (210) and/or the next decision point (215) can be shown on the display.

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24 6. The method according to [one of claims 2 to 5] claim 2, characterized in that  
25 the scale of the map detail displayed is set essentially inversely proportional to the  
26 distance between current vehicle position (210) and the next decision point (215).

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28 7. The method according to [one of claims 2 to 6] claim 2, characterized in that  
29 the scale of the current map detail is reduced in preset stages as the vehicle position (210)  
30 approaches the next decision point (215).

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8. The method according to [one of claims 2 to 7] claim 2, characterized in that when the current vehicle position (210) has reached the decision point (215), the scale of the map detail displayed is set according to the method according to [one of claims 2 to 7] claim 2, with the decision point (216) that is then next.

9. A navigation device with a display unit (50) for displaying a map detail and a control unit (20) for setting the scale of the map detail displayed, characterized in that the control unit (20) sets the scale of the map detail displayed as a function of a driving instruction.

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8 detail displayed is set as a function of the distance of a current vehicle position (210)  
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29 map detail is reduced in preset stages as the vehicle position (210) approaches the next  
30 decision point (215).  
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1           8. The method according to claim 2, characterized in that when the current vehicle  
2 position (210) has reached the decision point (215), the scale of the map detail displayed  
3 is set according to the method according to claim 2, with the decision point (216) that is  
4 then next.

5  
6           9. A navigation device with a display unit (50) for displaying a map detail and a control  
7 unit (20) for setting the scale of the map detail displayed, characterized in that the control  
8 unit (20) sets the scale of the map detail displayed as a function of a driving instruction.

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